

JULY 1989: With July's generous rainfall, the number of consecutive months with above normal precipitation was extended to 6, 6, and 5 at DCA, ADW, and DAA, respectively (only 3 months at IAD and BWI). With consistently high precipitation totals in 1989, DAA and ADW, with 38.34" & 38.69", are close to their ANNUAL normal amounts of 41.7" & 42.5", respectively. One of our cooperative observers (WG) in Calvert County MD is already over 40" for the year. Besides accumulating the most precipitation ever during January-July at BWI (35.87") & ADW (38.69"), this is also the wettest start to a year since 1972 at DCA (32.54" vs 33.72"), IAD (31.31" vs 38.97"), and DAA (38.34" vs 41.48"). Much of the precipitation during the first 7 months of 1972 can be attributed to excessive June rainfall (e.g. IAD had 18.19"), especially in the western suburbs, from the remnants of Hurricane Agnes.

July average temperatures varied from location to location, ranging from 0.9°F below normal at BWI up to +4°F above normal at DAA as warm and cool spells were interspersed during the month. Notable days included July 11, which had one of the highest maximum AND minimum temperatures of the year at most airports (e.g. ADW: 97°F/80°F, DCA: 96°F/79°F), and July 31, where the highs remained in the upper sixties or low seventies at BWI (69°F), IAD (70°F), & DCA (73°F).

**JULY 1989 WEATHER STATISTICS FOR THE WASHINGTON/BALTIMORE AREA:**

Station Location	Temperatures (°F)					Extreme/Day		Precipitation (In)		
	AvMx	AvMn	AvqT	NmlT	DepNm	MaxT	MinT	Total	Norm	DepNm
National (DCA)	85.7	70.8	78.3	78.9	-0.6	96/11	62/1	5.66	3.88	+1.78
Baltimore (BWI)	84.2	67.6	75.9	76.8	-0.9	94/23*	57/1	7.35	3.89	+3.46
Dulles (IAD)	85.5	66.2	75.9	75.5	+0.4	95/11	51/1	5.99	3.75	+2.24
Ft. Belvoir (DAA)	88.7	70.9	79.8	76	+ 4	99/11	58/1	6.39	3.8	+2.6
Andrews AFB (ADW)	86.4	70.6	78.5	77	+ 2	97/11	58/1	5.42	4.3	+1.1

\*Other date of occurrence was 7/11

**AUGUST AWARENESS:**

**SEVEN IN A ROW?**

IF AUGUST 1989 IS WETTER THAN NORMAL AT DCA, THIS WOULD MARK THE SEVENTH CONSECUTIVE MONTH WITH ABOVE NORMAL PRECIPITATION. THE LAST TIME THIS OCCURRED AT THE WASHINGTON D.C. OBSERVATION STATION WAS OVER 85 YEARS AGO, DURING THE SEPTEMBER 1902 THROUGH APRIL 1903 PERIOD (5.30", 6.76", 3.46", 5.29", 4.26", 5.32", 5.73", & 4.29")\*. THE ALL-TIME LONGEST CONSECUTIVE MONTHLY WET STREAK\* IN D.C. IS 8 AND HAS OCCURRED TWICE, INCLUDING THE AFOREMENTIONED DATES AND DURING DECEMBER 1890 - JULY 1891 (42.88").

\*Based upon 1951-1980 precipitation normals